

ABSTRACT

A manual reset high temperature limit thermostat is provided. The manual reset lockout feature is provided by a lock rod that is outwardly transitioned upon actuation of the thermostat when the sensed temperature reaches its high level limit. A manual reset reset slide then engages the lock rod to prevent automatic resetting of the thermostat once the sensed temperature decreases below the thermostat set point. Resetting of the thermostat once the temperature has decreased may be accomplished by sliding the switch to disengage the reset slide from the locking rod. The thermostat internal snap action mechanism then retracts the lock rod and resets the thermostat's electrical contacts.